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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/722.812
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Filing Date	November 26, 2003
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First Named Inventor	SON, Se Hwan
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Art Unit	1774	1794
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Examiner Name	M.R. Yamnitzky
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Attorney Docket Number	29137.051.00 US
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Sheet 1

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U.S. PATENT DOCUMENTS

[illegible]

Examiner Signature	/Marie R. Yamnitzky/ (01/12/2009)
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Date	
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		Art Unit	4774 1794
		Examiner Name	M.R. Yamnitzky
Sheet	2		2
		Attorney Docket Number	29137.051.00 US

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document Country Code* - Number* - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T‡
/MRY/		JP 07-11249 A	01/13/1995	Mitsui Petrochem Ind Ltd	English Abstract	■
/MRY/		JP 2005-167175	06/2003 2005	Novald GMBH	English Abstract	■
/MRY/		JP-06-163158 A	06/10/1994	Pioneer Elec. Co.	English Abstract	■
/MRY/		KR-10-2000-0062703 20010062711	12/26/2000	LG Chem Investments, Ltd.	English Abstract	■
/MRY/		KR 10-2003/0067773 A	08/19/2003	LG Chemical Ltd.		■
/MRY/		WO 03/01557 WO 03/015606	12/27/2000 01-12-2001	LG Chemical		■
/MRY/		WO 2005/109542 WO 2005/109542	05/11/2003 11-14-2005	LG Chem. Ltd.		■
/MRY/		WO 03/012890 A2	02/2003	Technische Universitat		■

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T‡
/MRY/		Kim, J.S. et al., "Indium-tin oxide treatment for single- and double-layer polymeric light-emitting diodes: The relation between the anode physical, chemical, and morphological properties and the device performance", Journ. of Applied Physics, Vol. 84, No. 12, pp. 6859-70 (Dec. 1998).				
/MRY/		Kruger, Jessica et al., "Modification of TiO ₂ Heterojunctions with Benzoic Acid Derivatives in Hybrid Molecular Solid-State Devices," Advanced Materials, Vol. 12, pp. 447-51 (2000).				
/MRY/		Perterse, Koen et al., "Towards Organic N-Type Semi-Conducting Materials", Polymer preprint, 40, pp. 404-5 (1999).				
/MRY/		G. Gu, et al., "Transparent Organic Light Emitting Devices", Applied Physics Letters, vol. 68 (19), p. 2606-2608 (May 1996).				
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/MRY/		L. S. Hung, et al., "Interface Engineering in Preparation of Organic Surface-Emitting Diodes", Applied Physics Letters, vol. 74 (21), pp. 3209-3211 (May 1999).				
/MRY/		Chieh-Wei Chen, et al., "An Effective Cathode Structure for Inverted Top-Emitting Organic Light-Emitting Devices", Applied Physics Letters, vol. 85 (13), pp. 2469-2471 (Sept. 2004).				
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/MRY/		Chang et al., "Dual-color polymer light-emitting pixels processed by hybrid inkjet printing", Applied Physics Letters, 73 (18), pp 2561-2563 (November 1998).				
/MRY/		Birnstock et al., "Screen-printed passive matrix displays based on light-emitting polymers", Applied Physics Letters, vol. 78, (24), pp. 3905-3907 (June 2001).				
/MRY/		J. Cui et al., "Indium Tin Oxide Alternatives - High Work Function Transparent Conducting Oxides As Anodes for Organic Light-Emitting Diodes", pp. 1476-1480, Advanced Materials, 2001, 13, NO. 13, (Oct. 2001).				■

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. † Applicant's unique citation designation number (optional). ‡ See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

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